

MICRO SWITCH

FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED MFG CODE 91928

SWITCH - ENCLOSED

CATALOG LISTING
424EN103-6

CATALOG LISTING
424EN103-6
PAGE 1 OF 1

M

DRAWING
NUMBER

9

ISSUE

REVISIONS

REV	DATE	BY	CHKD	DESCRIPTION
A	PR-7959			
B	JUL 79			
C	14 JUL 80			
D	14 AUG 80			
E	14 MAY 85			
F	17 MAY 84			
G	201514			
H	0006685			

RASTER
FO-82851-A

REPLACES

PR-7959

CHECK

19JUL04

AK

CHECK

19JUL79

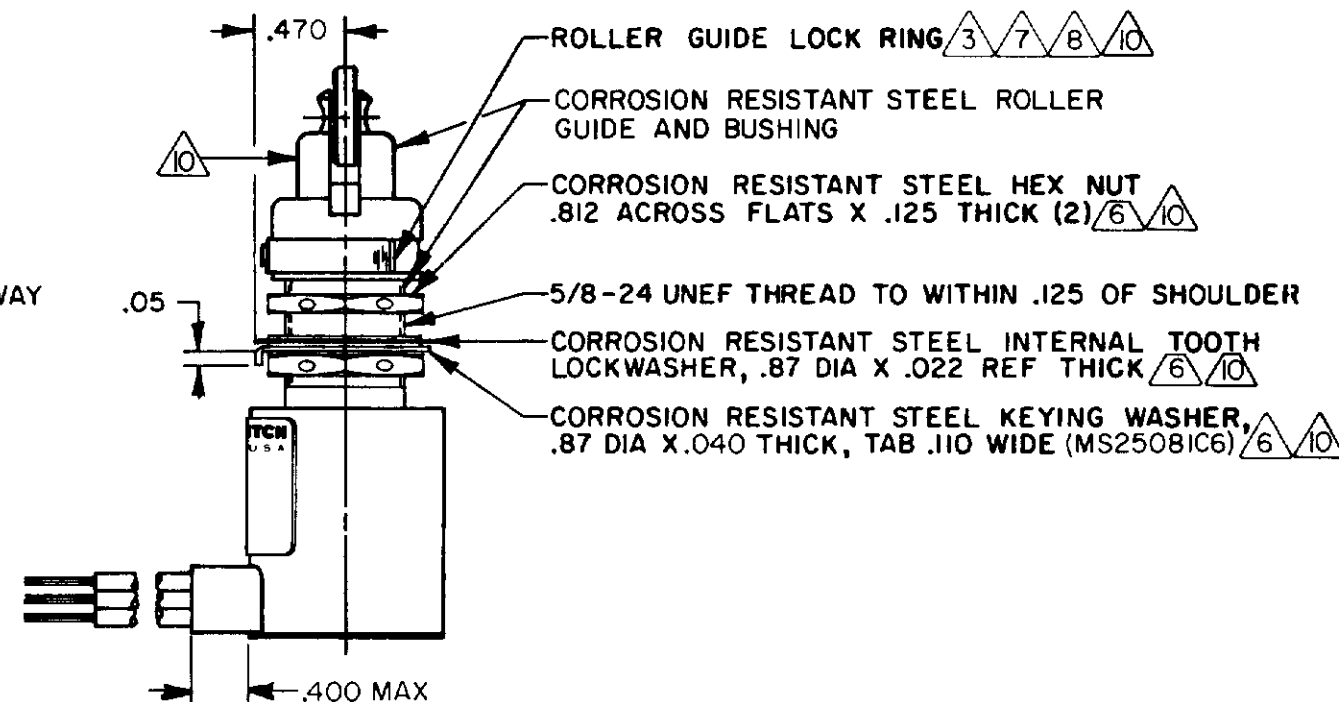
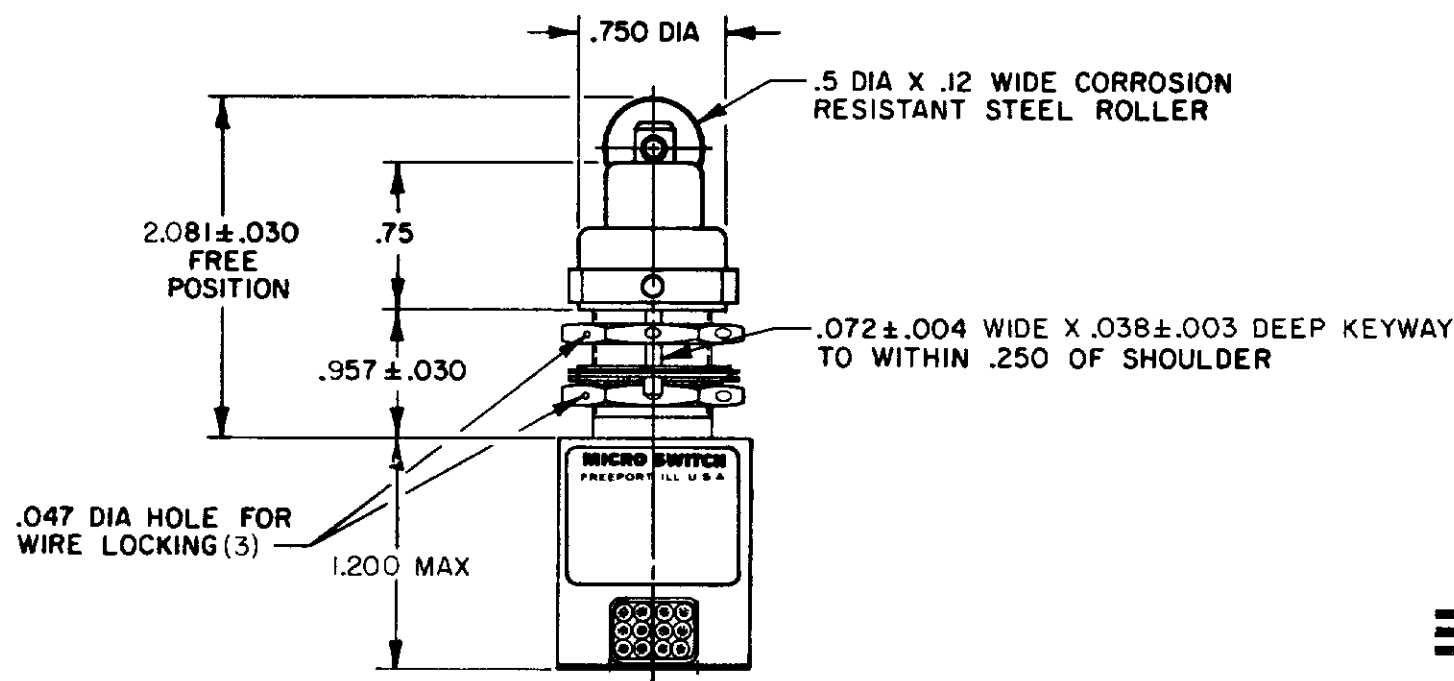
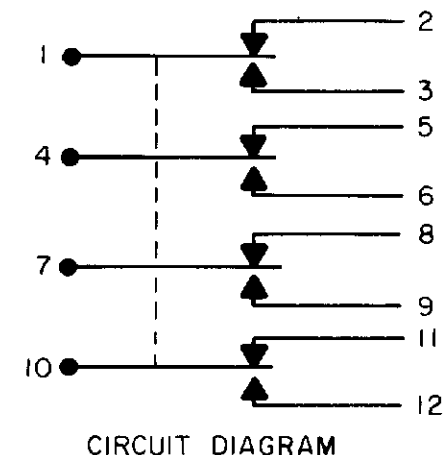
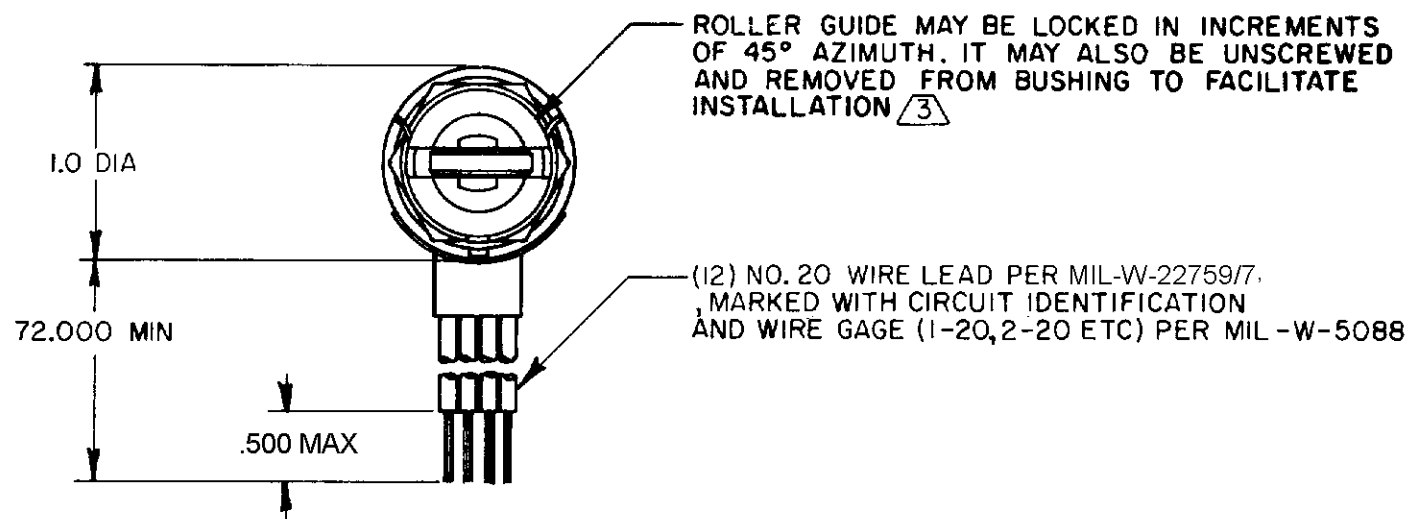
GLH

CHECK

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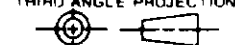


NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- ³ TO ADJUST ROLLER DIRECTION, REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAME-PLATE
- ⁶ REPLACEMENT MOUNTING HARDWARE PACKET 19PA8
- ⁷ REPLACEMENT ROLLER GUIDE AND LOCK RING PACKET 15PA104
- ⁸ REPLACEMENT LOCK RING PACKET 15PA137
- ⁹ PLUNGER SEAL MATERIAL EP RUBBER
- ¹⁰ HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE ----- 6-12 LB		CONTACT ARRANGEMENT	
FULL OVERTRAVEL FORCE ----- 30 LB MAX		S P D T (4)	
RELEASE FORCE ----- 4 LB MIN		28 VDC	
PRETRAVEL ----- .040 MAX		SEA LEVEL 50,000 FT.	
DIFFERENTIAL TRAVEL ----- .020 MAX		LOAD	
OVERTRAVEL ----- .250 MIN		RES	7
		IND	4
		MOTOR	4

THIRD ANGLE PROJECTION



SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED TOLERANCES ARE ±

NO PLACES	ONE PLACE	TWO PLACES	THREE PLACES	FOUR PLACES
mm	mm	mm	mm	mm
1/16	1/32	1/64	1/128	1/256
0.001	0.002	0.005	0.010	0.020

DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY

RAW MATERIAL - COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 16.2 OZ MAX

Mouser Electronics

Authorized Distributor

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